

Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



**Tuesday, October 12th, 2021
As of 0900 CST**

Tropical Weather Awareness



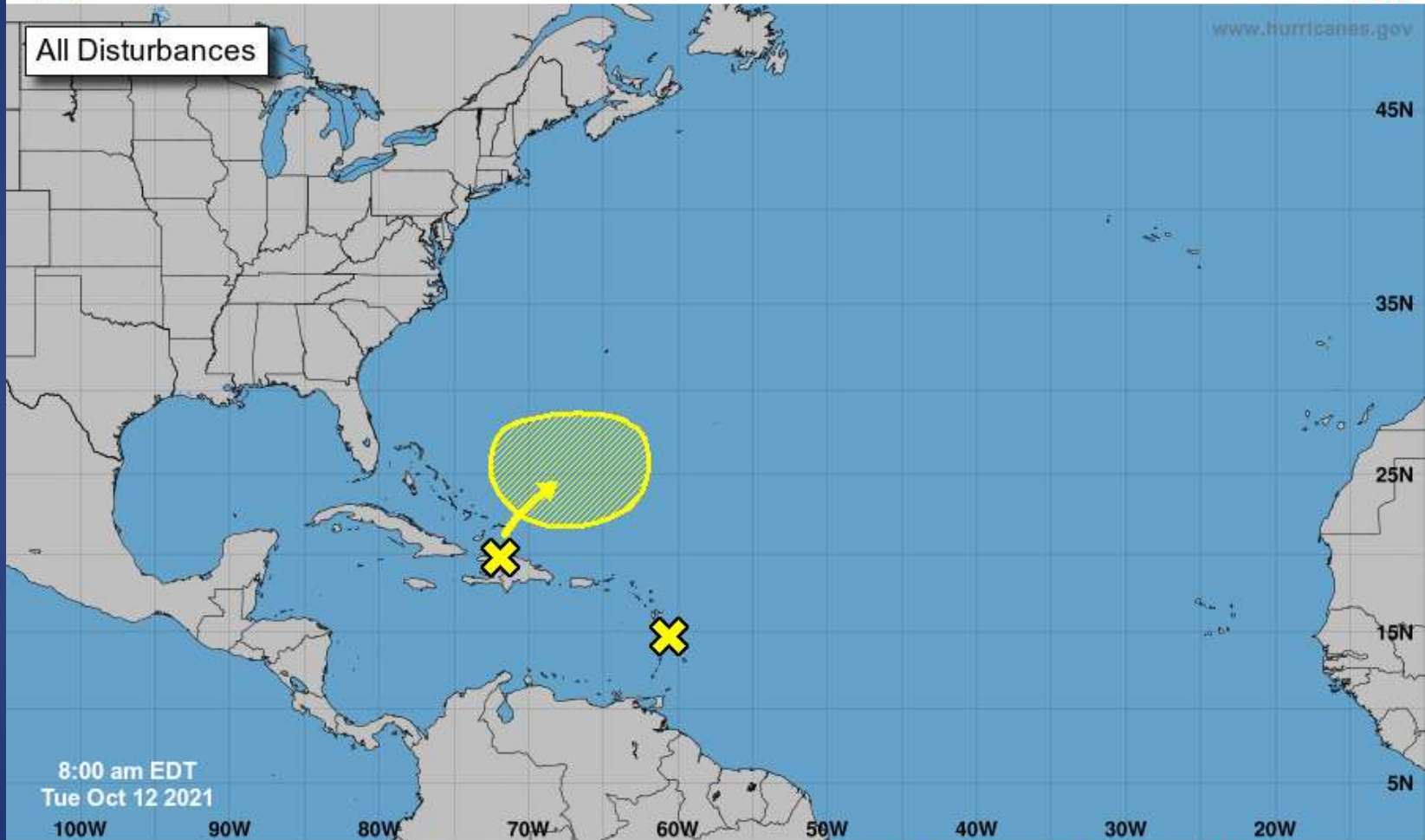
Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



www.hurricanes.gov

All Disturbances



8:00 am EDT
Tue Oct 12 2021

Current Disturbances and Five-Day Cyclone Formation Chance:

✕ < 40%

✕ 40-60%

✕ > 60%

Tropical or Sub-Tropical Cyclone:

○ Depression

○ Storm

○ Hurricane

⊗ Post-Tropical Cyclone or Remnants

Incidents Reported to the State Operations Center (last 24 hours)

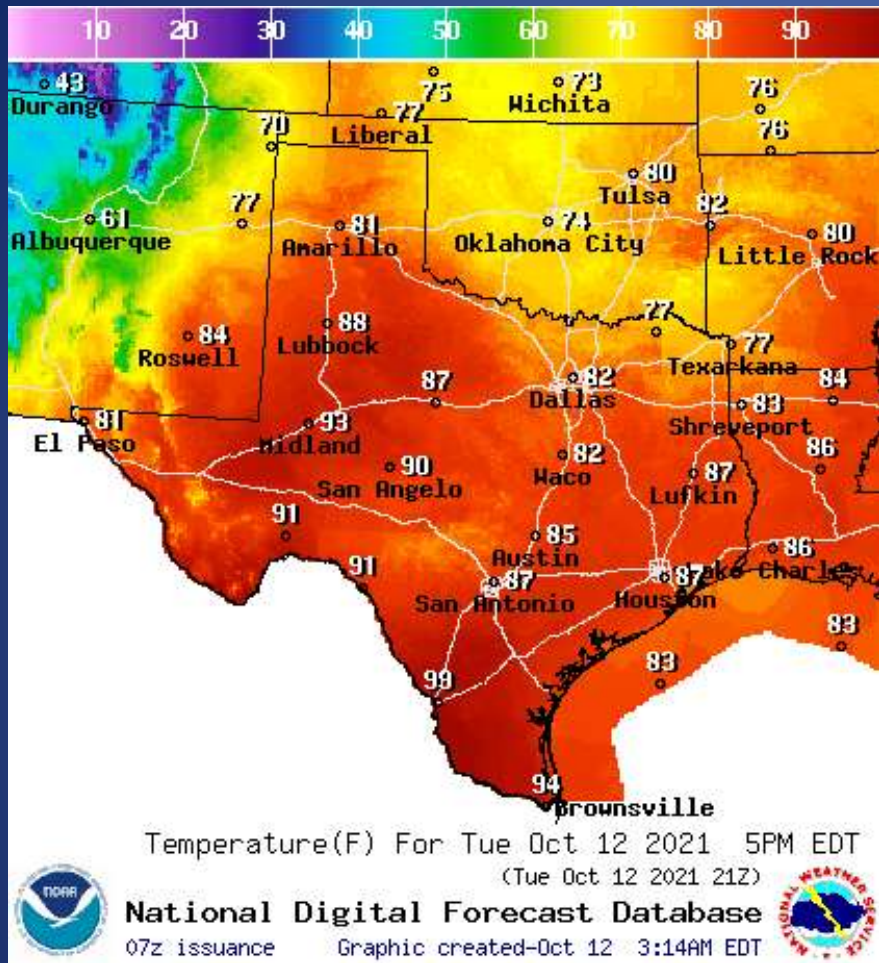
DATE	SUBJECT	LOCATION	Final Report (Y/N)
10/11/21	Update Report of Storm Damage	Wichita County	N
10/11/21	Final Report of an Oil Leak and Road Closure	Galveston County	Y
10/11/21	Initial and Final Report of the Rudy Fire	Uvalde County	Y
10/11/21	Initial and Final Report of a Hazardous Material Spill	Jackson County	Y
10/12/21	Preliminary Earthquake Report (M3.0)	Culberson County	Y

Informational Products

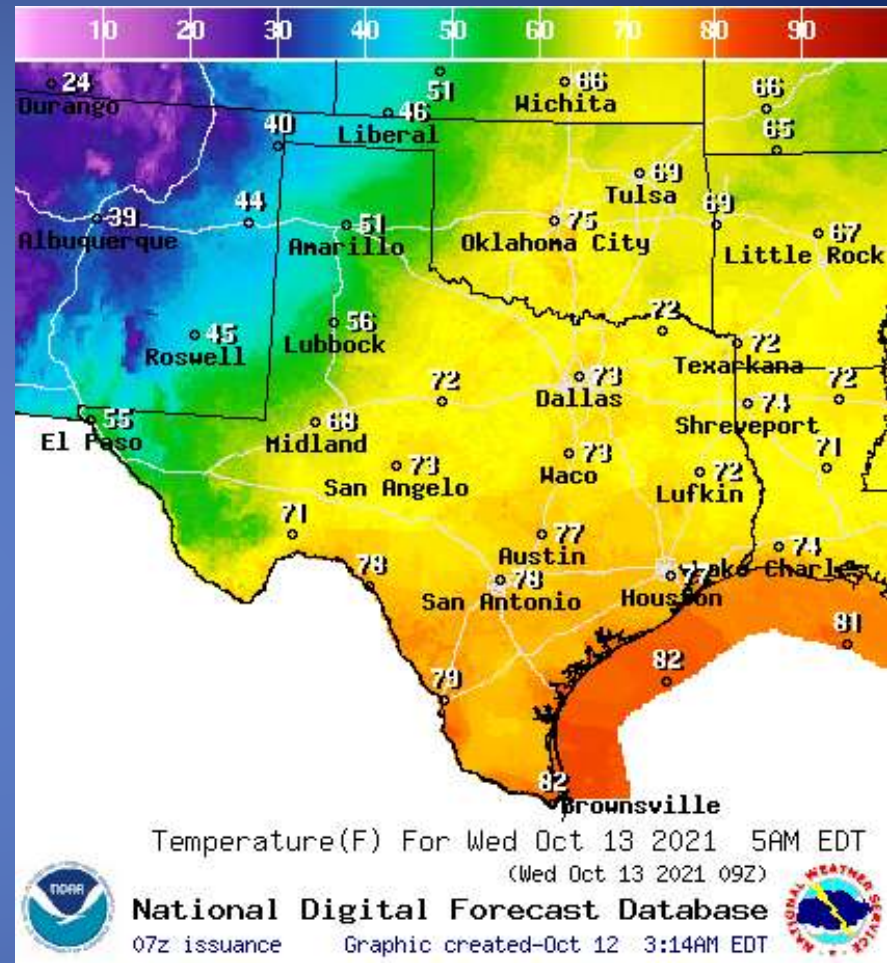
Distributed by the State Operations Center

DATE	SUBJECT
10/11/21	NWS West Gulf River Forecast Center: East Pacific Storm Pamela and Expected Locally Heavy Rainfall
10/11/21	NWS El Paso/Santa Teresa NM: Weather Hazards Outlook Monday, October 11, 2021
10/11/21	NWS Amarillo: Weather Briefing - Severe Storms Tuesday, October 12 th
10/11/21	Texas Fire Cost Report
10/11/21	NWS Austin/San Antonio Update 10/11: Heavy Rainfall Possible Wednesday Through Thursday
10/11/21	FEMA REGION 6 Watch Daily Situation Awareness Report
10/11/21	Tropical Storm Pamela Intermediate Advisory Number 7A 7:00 PM CDT
10/12/21	NWS NHC Miami, FL: 0200 EDT Tropical Weather Outlook
10/12/21	NWS Austin/San Antonio Update: Flash Flood Watch Tonight Through Thursday
10/12/21	NHC TROPICAL WEATHER OUTLOOK 8:00 AM EDT TUE OCT 12 2021
10/12/21	NWS National Hurricane Center Miami FL, Hurricane Pamela Intermediate Advisory Number 9A
10/12/21	Daily NWS Threat Brief for Tuesday, October 12, 2021 for FEMA Region 6

Weather Forecast

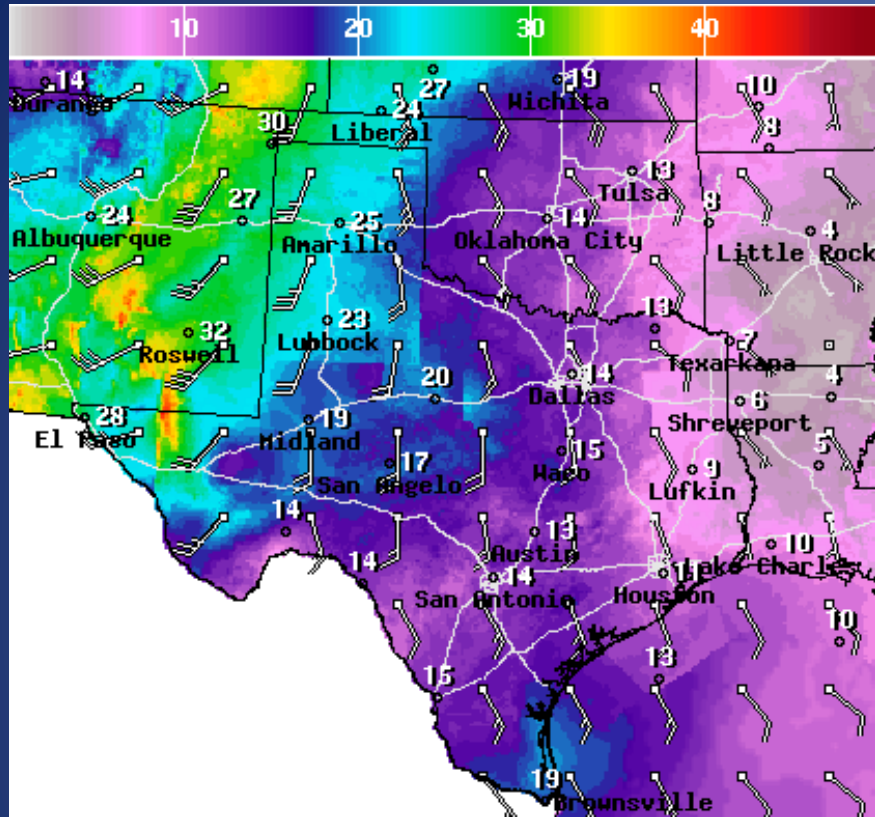



Highs



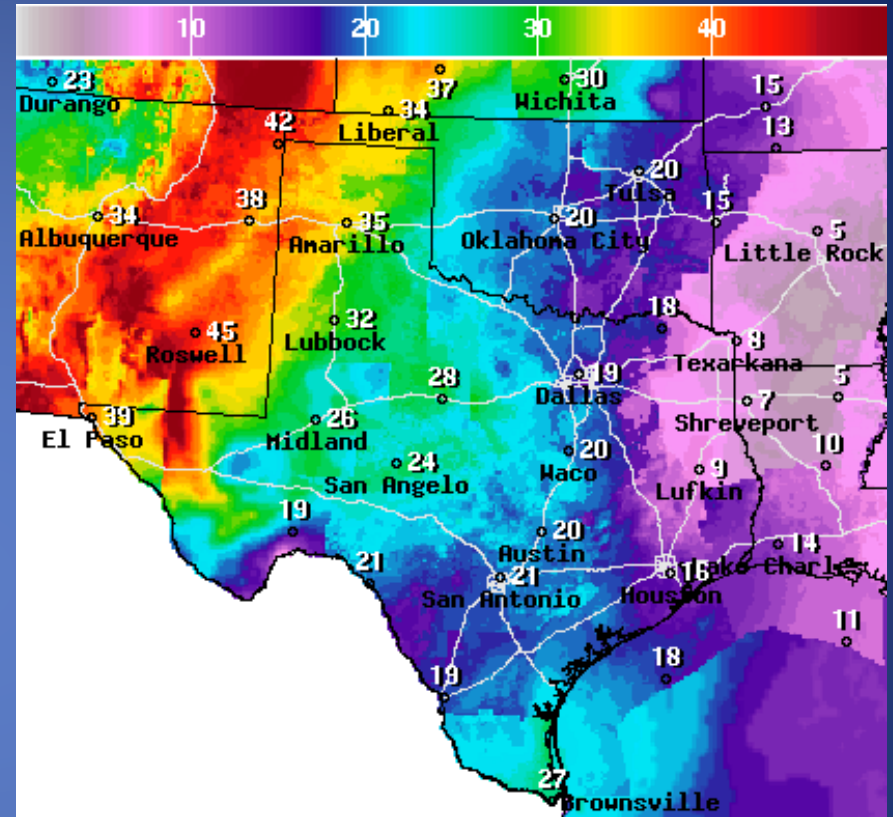
Lows



Weather Forecast



 **National Digital Forecast Database**
06z issuance Graphic created-Oct 12 2:38AM EDT 

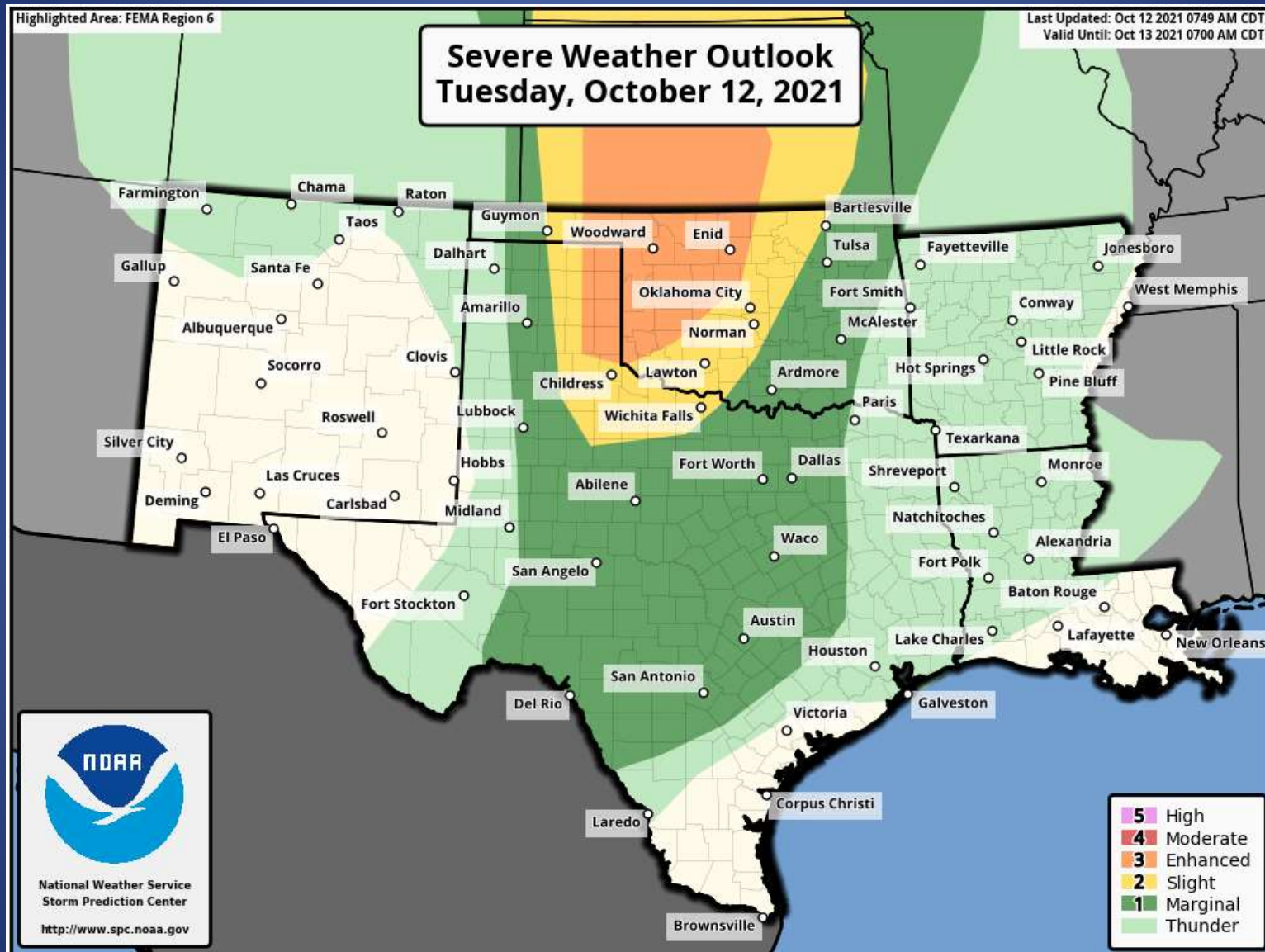
Wind Speeds



 **National Digital Forecast Database**
07z issuance Graphic created-Oct 12 3:30AM EDT 

Gusts

Hazardous Weather



Hazardous Weather

Severe Weather Threat Today - 5 PM to 9 PM

Stay weather aware and be prepared!

Weather Forecast Office
Amarillo, TX
Issued Oct 12, 2021 4:11 AM CDT

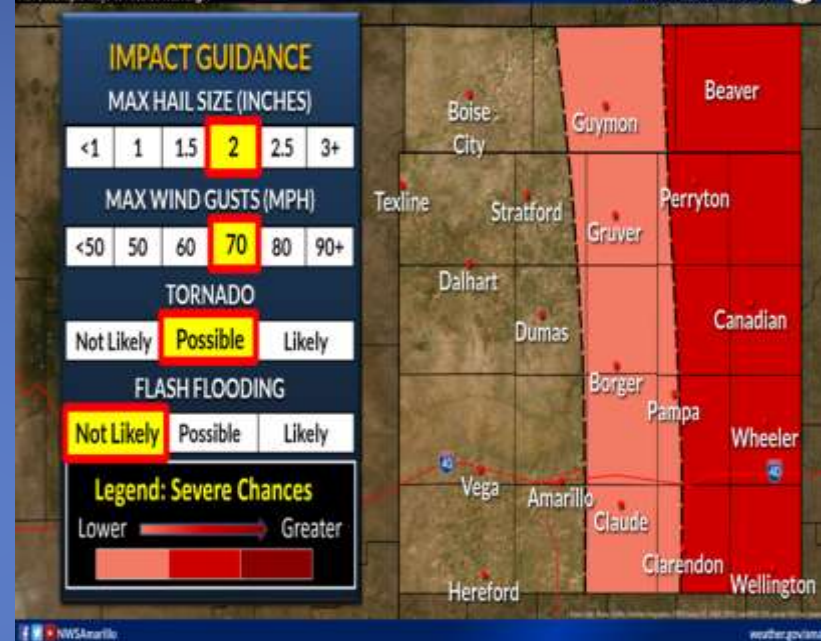


Severe thunderstorms are expected this evening across much of the Panhandles from 5 PM to 9 PM. Large hail, damaging winds and a tornado or two is possible. Stay weather aware and be prepared!

Severe Weather Threat Today - 9 PM to 1 AM

Have multiple ways to receive warnings!

Weather Forecast Office
Amarillo, TX
Issued Oct 12, 2021 4:12 AM CDT



The severe thunderstorm threat increases late tonight between 9 PM to 1 AM with higher chances for a severe storm across the eastern Panhandles. Significantly large hail up to 2 inches, damaging winds and a tornado or two remains possible.

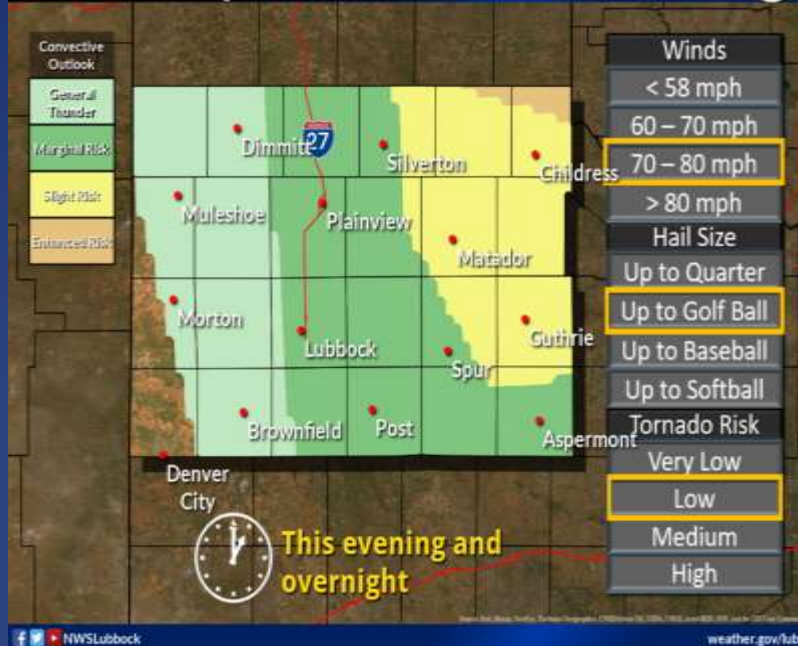
Hazardous Weather

Severe Weather Outlook

Severe Weather Chances for: Tonight

Weather Forecast Office
Lubbock, TX

Issued Oct 12, 2021 2:03 AM CDT



Severe thunderstorms will be possible for portions of the region mainly this evening and overnight. Large hail, damaging winds, and isolated tornadoes will be possible with this activity.

Scattered Showers and Storms Today

A few strong/severe storms possible with mainly a hail threat

Weather Forecast Office
Fort Worth, TX

Issued October 12, 2021 2:15 AM CT



Showers and storms will be possible throughout the day as a warm front lifts northward. A couple storms could become strong or severe with mainly a threat for hail. Highs will be in the low to mid 80s.

Hazardous Weather

Increasing FLOOD and FLASH FLOOD Potential

Wednesday and Wednesday Night

Weather Forecast Office
San Angelo, TX
Issued Oct 12, 2021 5:18 AM CDT



We are becoming MUCH MORE concerned about the potential for flooding and flash flooding across the area, mainly southeast of a Coleman to Sonora line as the remnants of Pamela move across Mexico into Texas.

Rainfall totals are becoming more certain, around 1 to 2 for many areas. However, MUCH higher totals are possible in some areas with local amounts of 4-6+ inches.



NWSSanAngelo

weather.gov/sjt

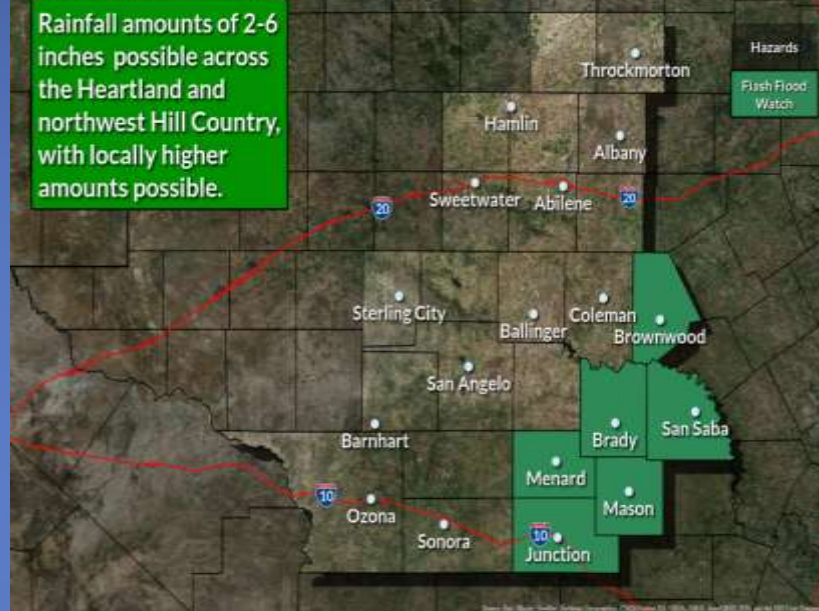
Flash Flood Watch

In Effect from Wednesday Morning through Thursday Afternoon

Weather Forecast Office
San Angelo, TX
Issued Oct 12, 2021 6:43 AM CDT



Rainfall amounts of 2-6 inches possible across the Heartland and northwest Hill Country, with locally higher amounts possible.



NWSSanAngelo

weather.gov/sjt

Hazardous Weather

Flash Flood Watch

Through Thursday Evening at 7 PM

Weather Forecast Office
Austin/San Antonio, TX
Issued Oct 12, 2021 4:01 AM CDT



NWSSanAntonio

weather.gov/ewx

A Flash Flood Watch goes into effect tonight across parts of the Edwards Plateau and Rio Grande Plains. The Watch expands Wednesday morning to include the Hill Country and I-35 corridor. In general, 2 to 5 inches of rain with higher totals will pose a flood threat tonight through Thursday.

Severe Weather Outlook

This afternoon and evening

Weather Forecast Office
Midland/Odessa, TX
Issued October 12, 2021 3:55 AM CT



NWSMidland

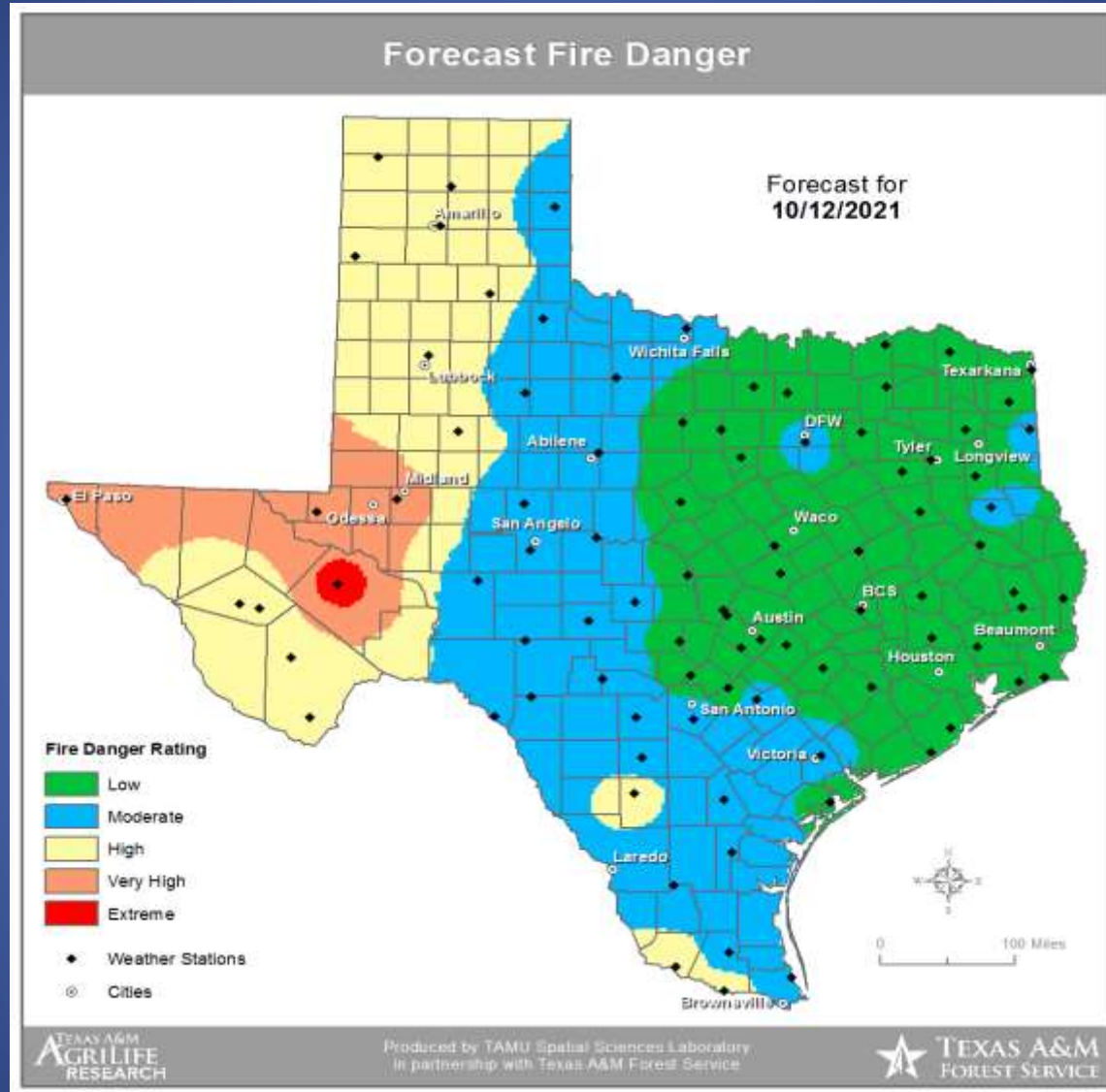
weather.gov/maf

There is a marginal risk of severe storms this afternoon and evening across the Eastern Permian Basin and part of the Lower Trans Pecos. Large hail and damaging wind will be the main concern.

Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
10/11/21	High Wind Warning	Andrews, Borden, Crane, Culberson, Dawson, Ector, Gaines, Glasscock, Howard, Loving, Martin, Midland, Mitchell, Nolan, Reeves, Scurry, Upton, Van Horn, Ward and Winkler Counties
10/12/21	Flash Flood Watch	Atascosa, Bandera, Bell, Bexar, Blanco, Bosque, Brown, Burnet, Collin, Comal, Comanche, Cooke, Coryell, Dallas, Delta, Denton, Dimmit, Eastland, Edwards, Ellis, Erath, Falls, Fannin, Freestone, Frio, Gillespie, Grayson, Hays, Hood, Hamilton, Henderson, Hill, Hopkins, Hunt, Johnson, Kaufman, Kendall, Kerr, Kimble, Kinney, Lamar, Llano, Lampasas, Limestone, Mason, Maverick, McCulloch, McLennan, Medina, Menard, Mills, Navarro, Palo Pinto, Parker, Rains, Real, Rockwall, San Saba, Somervell, Tarrant, Travis, Uvalde, Val Verde, Van Zandt, Williamson, Wise and Zavala Counties

Fire Danger Forecast



Burn Ban

OUTDOOR BURN BANS

October 12, 2021

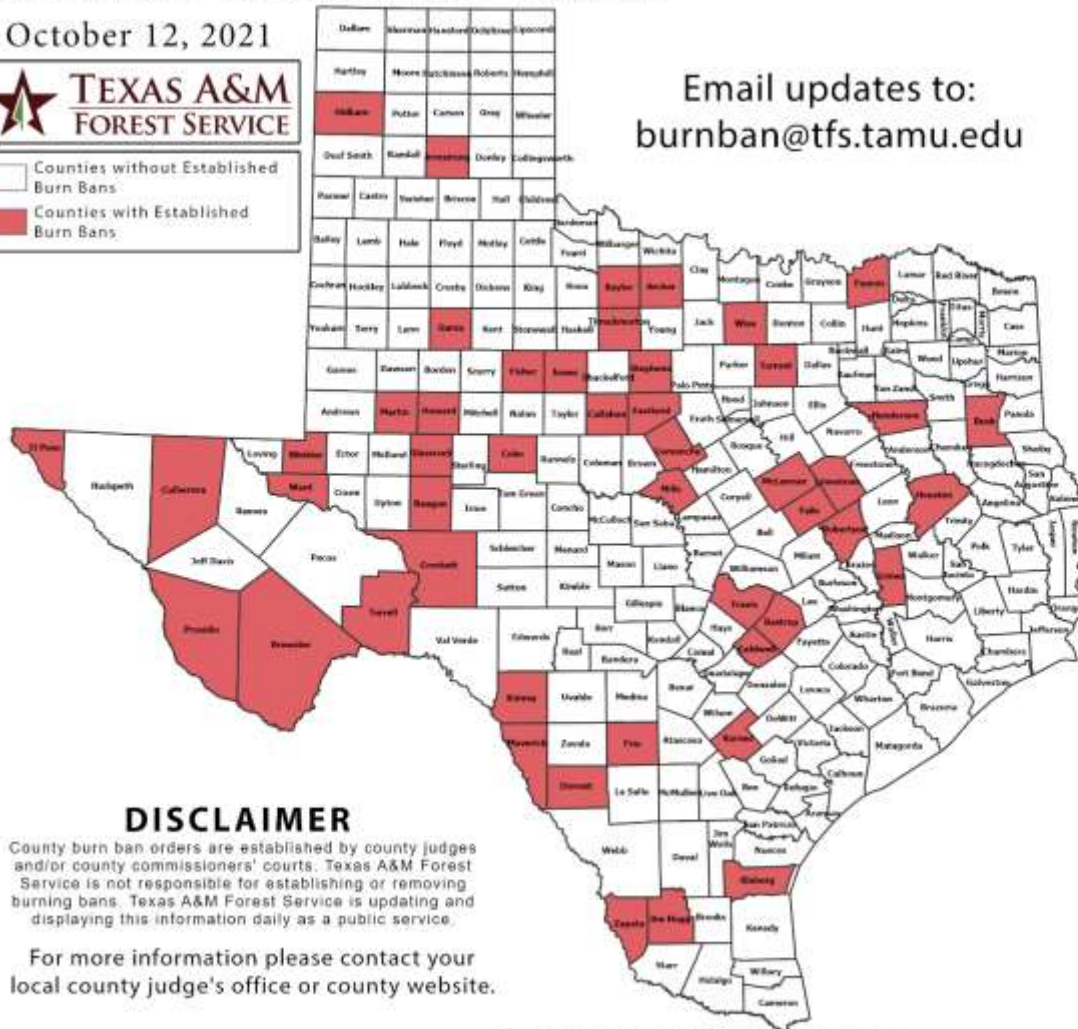


Counties without Established Burn Bans
 Counties with Established Burn Bans

Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 48

Archer
 Armstrong
 Bastrop
 Baylor
 Brewster
 Caldwell
 Callahan
 Coke
 Comanche
 Crockett
 Culberson
 Dimmit
 Eastland
 El Paso
 Falls
 Fannin
 Fisher
 Frio
 Garza
 Glasscock
 Grimes
 Henderson
 Houston
 Howard
 Jim Hogg
 Jones
 Karnes
 Kinney
 Kleberg
 Limestone
 McLennan
 Martin
 Maverick
 Mills
 Oldham
 Presidio
 Reagan
 Robertson
 Rusk
 Stephens
 Tarrant
 Terrell
 Throckmorton
 Travis
 Ward
 Winkler
 Wise
 Zapata



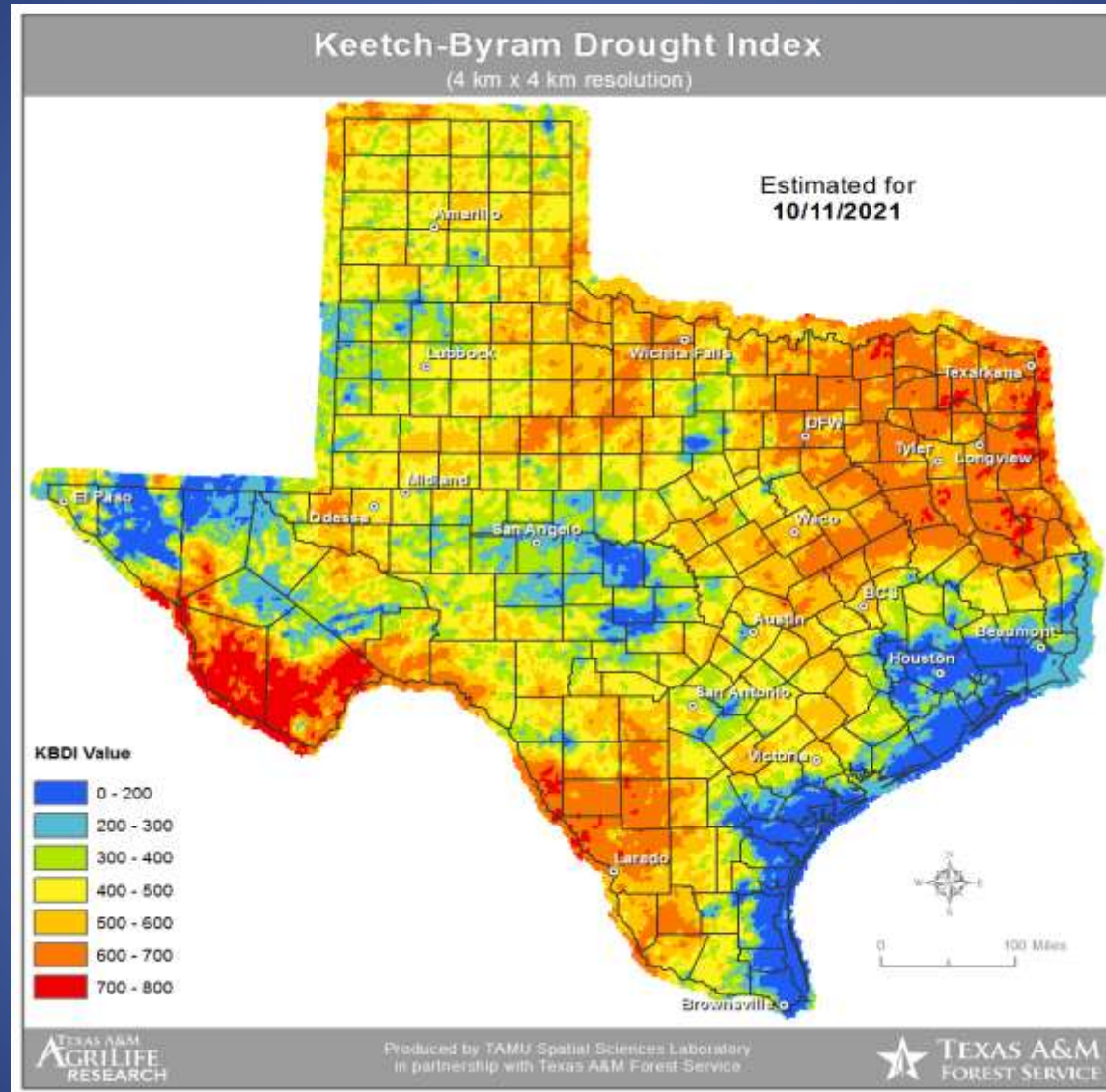
DISCLAIMER

County burn ban orders are established by county judges and/or county commissioners' courts. Texas A&M Forest Service is not responsible for establishing or removing burning bans. Texas A&M Forest Service is updating and displaying this information daily as a public service.

For more information please contact your local county judge's office or county website.

RED FLAG WARNINGS: www.weather.gov
 Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index

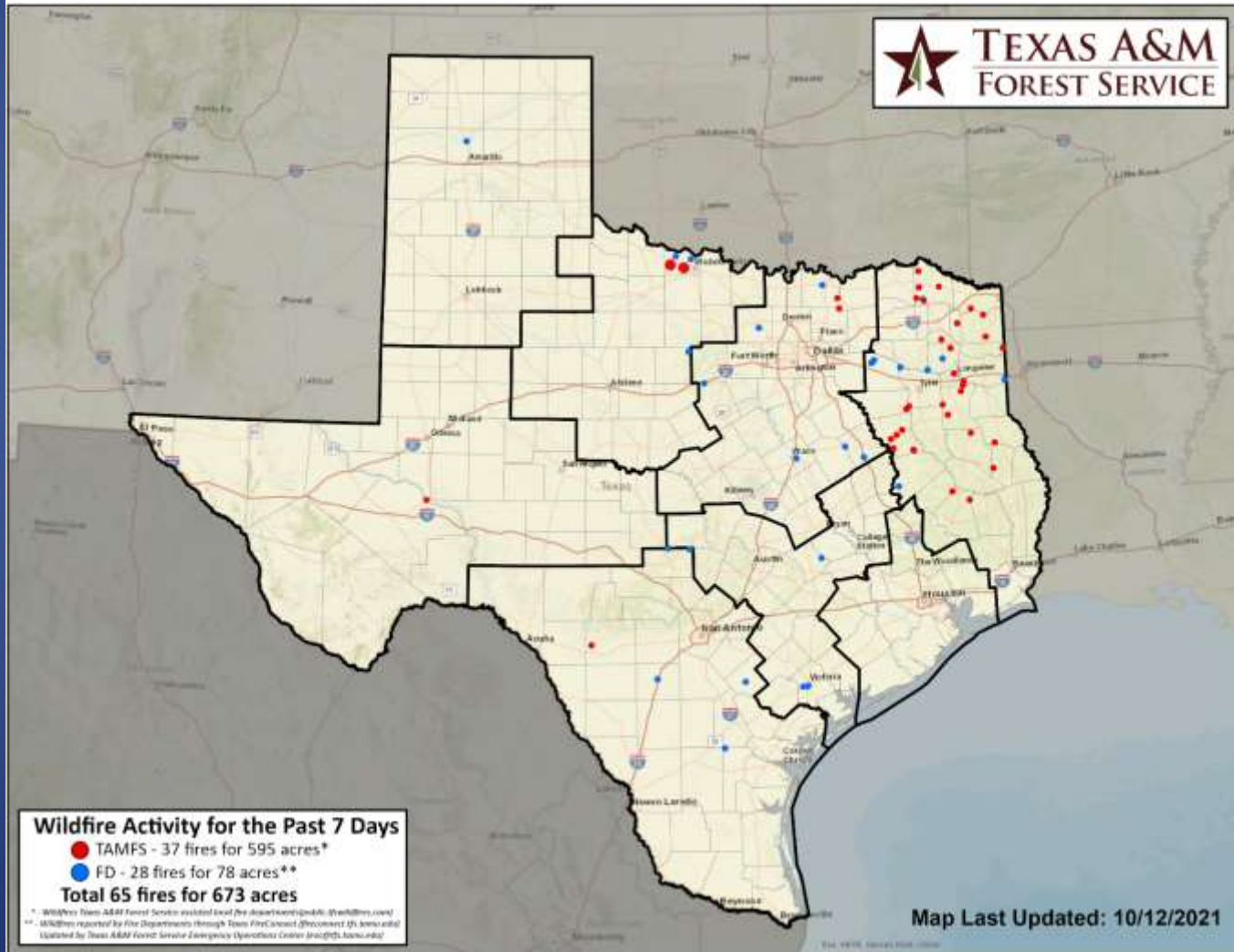


Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
10/11/21	Fire Danger Statement	Bailey, Briscoe, Castro, Cochran, Crosby, Floyd, Garza, Hale, Hockley, Lamb, Lubbock, Lynn, Parmer, Swisher, Terry and Yoakum Counties

Fire Activity (*Last 24 Hours)

Reports of 419 (+20) fires and 41,580 (+461) acres have been destroyed this year. There are 48 (-1) counties with burn bans. The Keetch-Byram Drought Index list 180 (-1) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
09/20/21	11/08/21	Community Emergency Response Team (CERT) Course	G-317	Stephenville
09/30/21	11/20/21	Community Emergency Response Team (CERT) Course	G-317	Belton
10/11/21	10/13/21	Intermediate Incident Command System for Expanding Incidents	G-300	Lubbock
10/11/21	10/15/21	NFPA 1072 HazMat Technician (Pro-Board Certification)	H-501	Dallas
10/12/21	10/13/21	Intermediate Incident Command System for Expanding Incidents	G-300	Manvel
10/12/21	10/13/21	Air Monitoring for Hazardous Materials	H-405	Alice
10/12/21	12/13/21	Critical Asset Risk Management	MGT-315	San Marcos
10/12/21	10/14/21	Intermediate Incident Command System for Expanding Incidents	G-300	Midland
10/12/21	10/12/21	Rapid Needs Assessment	G-557	Dallas

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
10/12/21	10/14/21	FEMA	Flood, Operational Coordination & Communications

Statewide Significant Events

DATE		LOCATION	EVENT
10/07/21	10/16/21	Waco	Heart of Texas Fair and Rodeo